GOMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (includes Reference to PCT International Applications)	ATTORNEY'S DOCKET NUMBER PHGB020184 US
As a below named inventor, I hereby declare that:	
My residence, post office address and citizenship are as stated next to my name.	
I believe I am the original, first and sole inventor (if only one name is listed below) or an original plural names are listed below) of the subject matter which is claimed and for which a patent is entitled: WEDGE-BONDING OF WIRES IN ELECTRONIC DEVICE MANUFACE REVERSIBLE WEDGE BONDING TOOL - the specification of which (check only or	s sought on the invention CTURE WITH A
is attached hereto.	
was filed as United States application	
Serial No	
on	
and was amended	
on ————————————————————————————————————	
was filed as PCT international application IB2003/003580	
Number 07 August 2003	
on ————————————————————————————————————	
and was amended under PCT Article 19	
on	(if applicable).
I hereby state that I have reviewed and understand the contents of the above-identified speci claims, as amended by any amendment referred to above.	fication, including the
I acknowledge the duty to disclose information which is material to the examination of this ap Title 37, Code of Federal Regulations, § 1.56.	plication in accordance with
I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreig or inventor's certificate or of any PCT international application(s) designating at least one country of America listed below and have identified below any foreign application(s) for patent any PCT international application(s) designating at least one country other than the United Stone the same subject matter having a filing date before that of the application(s) of which prior	untry other than the United or inventor's certificate or tates of America filed by me
PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C.	119:

COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119
GB	0219910.7	28 August 2002	YES
GB	0225811.9	06 November 2002	YES
		-	

U.S. DEPARTMENT OF COMMERCE –Patent and Trademarks Office (July 1994)

Attorneys Docket Number Combined Declaration For Patent Application and Power of Attorney (Continued) (includes Reference to PCT International Applications) PHGB020184 US POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transac all business in the Patent and Trademark Office connected therewith. (List name and registration number) Direct Telephone Calls to: Jack E. Haken, Reg. No. 26,902 (name and telephone number) Michael E. Marion, Reg. No. 32,266 (914)332-0222 Edward M. Blocker, Reg. No. 30,245 FULL NAME FIRST GIVEN NAME **FAMILY NAME** SECOND GIVEN NAME OF VASQUEZ Ramil-**INVENTOR** RESIDENCE STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP CITY **2Q1** LAGUNA⁴ **Philippines Philippines** CITIZENSHIP STATE & ZIP CODE/COUNTRY POST OFFICE ADDRESS CITY POST OFFICE Block 19, Lot 14, Mahogany 4025 Philippines **LAGUNA ADDRESS** Village Phase 1, Pulo, Cabuyao FIRST GIVEN NAME **FULL NAME FAMILY NAME** SECOND GIVEN NAME OF <u>ABA</u>DILLA Esteban INVENTOR STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP RESIDENCE 202 LAS PINAS CITY **Philippines Philippines** CITIZENSHIP POST OFFICE ADDRESS STATE & ZIP CODE/COUNTRY CITY POST OFFICE 18A North 6th Street, Angela LAS PIÑAS CITY 1740 Philippines **ADDRESS** Village, Talon 4 FIRST GIVEN NAME SECOND GIVEN NAME FAMILY NAME **FULL NAME** ROGADO Alexander **INVENTOR** CITY STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP RESIDENCE 203 CAVITE **Philippines Philippines** CITIZENSHIP STATE & ZIP CODE/COUNTRY POST POST OFFICE ADDRESS

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

CAVITE

Crispulo

FIRST GIVEN NAME

United States

SAN DIEGO

STATE OR FOREIGN COUNTRY

OFFICE

OF

POST

204[\]

ADDRESS FULL NAME

INVENTOR

RESIDENCE

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ADDRESS

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FAMILY NAME

LICTAO Jr.

SAN DIEGO

POST OFFICE ADDRESS

1912 Parkland Way

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURA OF INVENTOR 203
Alaniquer	S DO COM	- Juh
DATE	DATE	DATE
2004 - DEC -17	2004 DEC 17	2004 Dec 20
SIGNATURE OF INVENTOR 204		·
DATE ·		
DATE		

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)

4103 Philippines

COUNTRY OF CITIZENSHIP

STATE & ZIP CODE/COUNTRY

SECOND GIVEN NAME

Philippines

CA-92114

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

PHGB020184 US As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: WEDGE-BONDING OF WIRES IN ELECTRONIC DEVICE MANUFACTURE WITH A REVERSIBLE WEDGE BONDING TOOL - the specification of which (check only one item below): is attached hereto. was filed as United States application Serial No on and was amended was filed as PCT international application IB2003/003580 Number 07 August 2003 and was amended under PCT Article 19 (if applicable). on I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56. I hereby claim foreign priority benefits under Title 35. United States Code. § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119
GB	0219910.7	28 August 2002	YES
GB	0225811.9	06 November 2002	YES

U.S. DEPARTMENT OF COMMERCE –Patent and Trademarks Office
(July 1994)

Combined Declaration For Patent Application and Power of Attorney (Continued)

Attorneys Docket Number (Includes Reference to PCT International Applications)

POWER OF ATTORNEY Association and Power of Attorney (Continued)

Attorneys Docket Number PHGB020184 US

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transac all business in the Patent and Trademark Office connected therewith. (List name and registration number)

	E. Haken, Reg			Direct Telepho	
Micha	ael E. Marion,	Reg. No. 32,266	(name and telephone number) (914)332-0222		
Edwa	ard M. Blocker,	Reg. No. 30,245	T = 150 = 011 151 111 15	(314)332-02	
i	FULL NAME OF INVENTOR	FAMILY NAME VASQUEZ	FIRST GIVEN NAME Ramil		SECOND GIVEN NAME N.
201	RESIDENCE & CITIZENSHIP	LAGUNA	STATE OR FOREIGN COUNTRY Philippines CITY LAGUNA		Philippines
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Block 19, Lot 14, Mahogany Village Phase 1, Pulo, Cabuyao			STATE & ZIP CODE/COUNTRY 4025 Philippines
	FULL NAME OF INVENTOR	FAMILY NAME ABADILLA	FIRST GIVEN NAME Esteban		SECOND GIVEN NAME L.
202	RESIDENCE & CITIZENSHIP	LAS PIÑAS CITY	STATE OR FOREIGN CO Philippines	UNTRY	Philippines
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 18A North 6 th Street, Angela Village, Talon 4	LAS PIÑAS CITY		STATE & ZIP CODE/COUNTRY 1740 Philippines
	FULL NAME OF INVENTOR	ROGADO	FIRST GIVEN NAME Alexander		SECOND GIVEN NAME M.
203	RESIDENCE & CITIZENSHIP	CAVITE	STATE OR FOREIGN COUNTRY Philippines		Philippines
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 351 Gutierrez St. Medicion I-D Imus	CAVITE		STATE & ZIP CODE/COUNTRY 4103 Philippines
	FULL NAME OF INVENTOR	FAMILY NAME LICTAO Jr.	FIRST GIVEN NAME Crispulo		SECOND GIVEN NAME
204	RESIDENCE & CITIZENSHIP	SAN DIEGO	STATE OR FOREIGN CO United States	DUNTRY	Philippines
		POST OFFICE ADDRESS 1912 Parkland Way	SAN DIEGO		STATE & ZIP CODE/COUNTRY CA-92114

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	DATE	DATE
C. E. LICTAO, JR. DATE JAH. 03 2005		

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).							
I hereby	appoint:						
	ctitioners associ	ated with the Customer Number	#: <u>24738</u>	_			
r or							
Prac	ctitioner(s) name	ed below (if more than ten pater	nt practitioners are to be	named, then a cus	stomer num	iber must be us	ied):
		Name	Registration Number		Name		Registration Number
			, E				
					,		
							
as afformey	(s) or agent(s) t	to represent the undersigned be	ofore the United States F	atent and Tradem	ark Office (USPTO) in con	nection with
any and all	patent applicat	ions assigned only to the under cordance with 37 CFR 3.73(b).	signed according to the	USPTO assignmen	nt records o	or assignment d	focuments
Please cna	nge the corresp	ondence address for the applic	ation identified in the an	ached statement u	Inder 37 CF	-R 3.73(b) to:	•
X 7			24738		1		
OR		oclated with Customer Number	: 24/30			_	
Firm	n or vidual Name						
Address	VIGGO HOUSE						
City			Lowe	·			
			State		1	Zip	
Country							
Telephon	e			Fax			
L				<u> </u>			
Assignee Name and Address:							
KONINKLIJKE PHILIPS ELECTRONICS N.V.							
Groenewoudseweg l							
5621 BA Eindhoven, The Netherlands							
A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be							
filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of							
the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.							
SIGNATURE of Assignee of Record							
The idividual whose signature and title is supplied below is authorized to act on behalf of the assignee							
Signature	1111	Made. He	aur		Date 0	2 FEB 2	2005
Name	Michae	1 E. Marion			Telephon	e(914)	333-9637
Title	Author	ized Representa	tive		<u> </u>		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suggestion for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Irademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Koninklijke Philips Electronics N.C.					
Application No./Patent No.:	Concurrently	Filed/Issue Date:	Concurrently		
Entitled:	Wedge-bonding of wires in electronic device manufacture with reversible wedge bonding tool				
Koninklijke Philips Electronic states that it is:	es N.V., a corporation	<u>on</u>			
 the assignee of the er an assignee of less th The extent (by percen in the patent application/pater 	an the entire right, t tage) of its ownersh	itle and interest. hip interest is	%		
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. OR					
B. A chain of title from above, to the current a			ion/patent identified		
			and Trademark Office is attached.		
			and Trademark Office is attached.		
			and Trademark Office is attached.		
☐ Additional docume	nts in the chain of ti	tle are listed on a si	upplemental sheet.		
Copies of assignments or other documents in the chain of title are attached. [Note: A separate copy (<i>i.e.</i> , the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]					
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.					
25 - FEB - 2005 Date	Title:	r Zawilski, Reg. No Patent Agent (408) 474-9063	43,305		